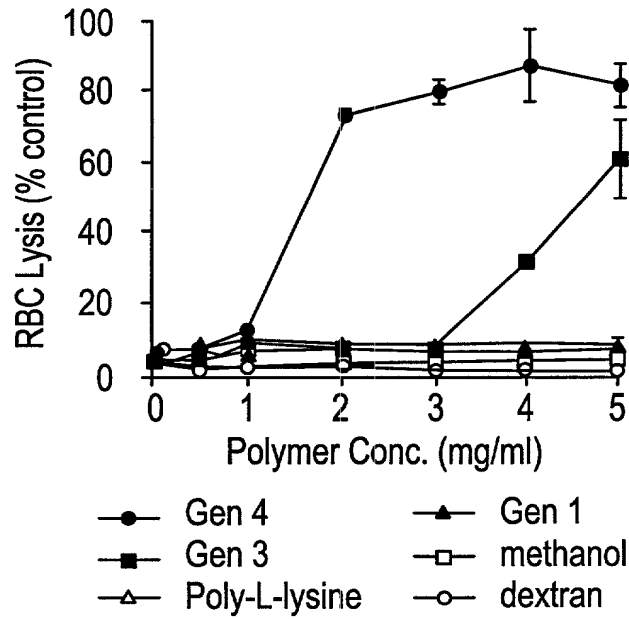


# FIG. 1

Effect of Cationic Dendrimers on Haemolysis of rat erythrocytes, 1h



# FIG. 2

Effect of Anionic Dendrimers on Haemolysis of rat erythrocytes, 1h

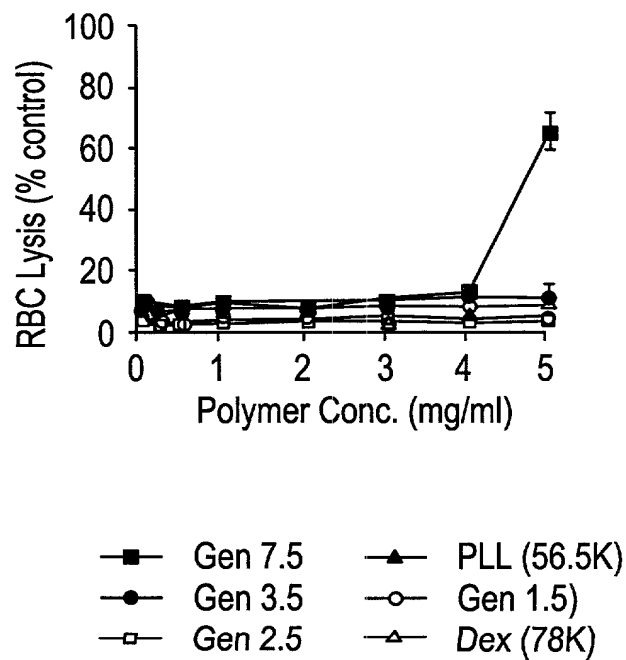


FIG. 3

Effect of Anionic Dendrimers on B16F10, 72h

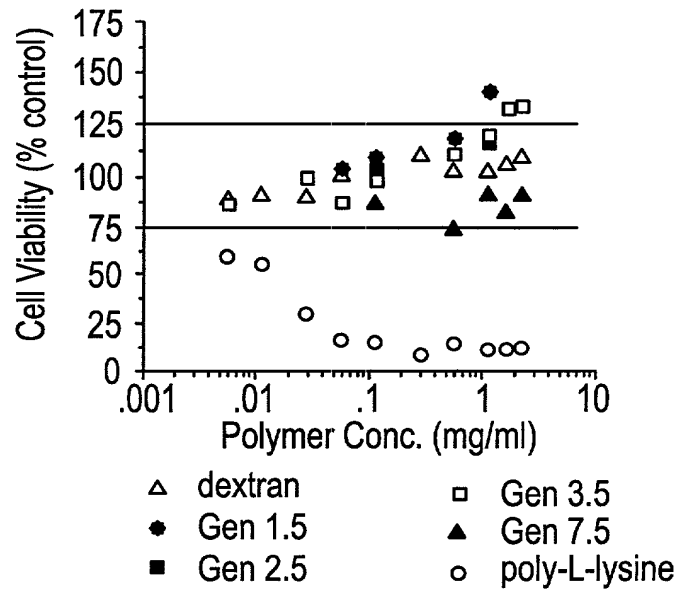


FIG. 4

Effect of Cationic Dendrimers on B16F10, 72h

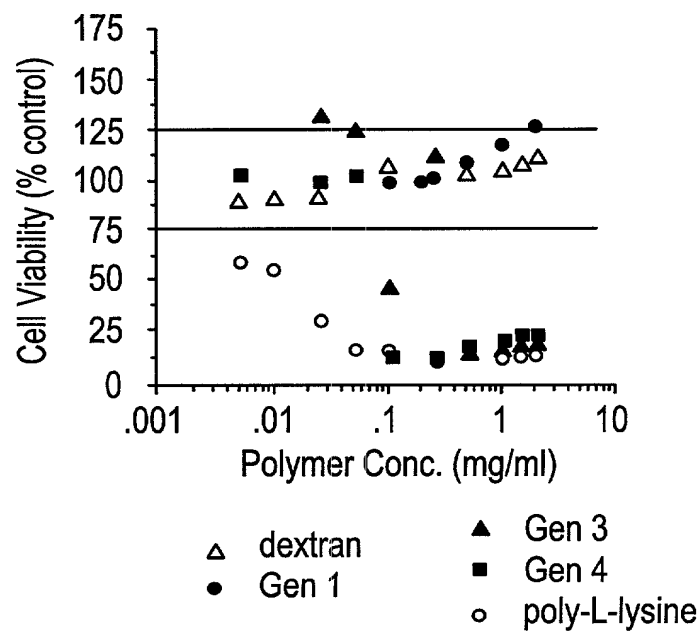


FIG. 5

Effect of Cationic Dendrimers on CCRF-CEM, 72h

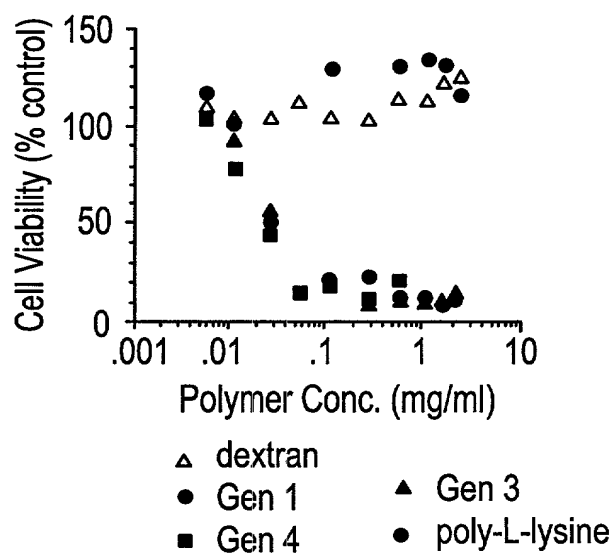


FIG. 6

Effect of Anionic Dendrimers on CCRF-CEM, 72h

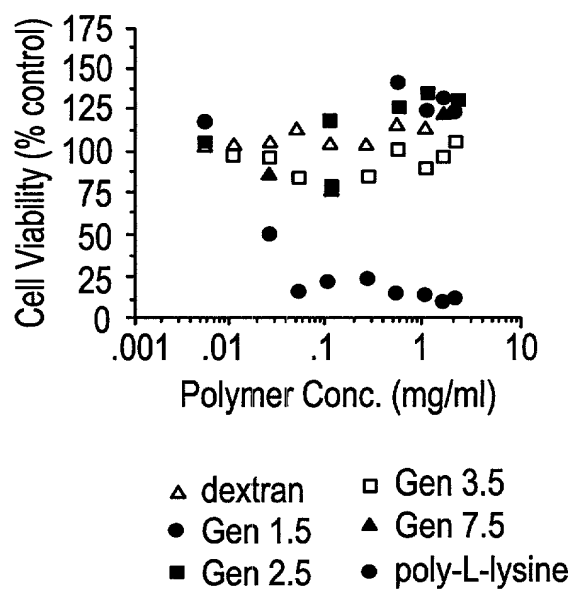


FIG. 7

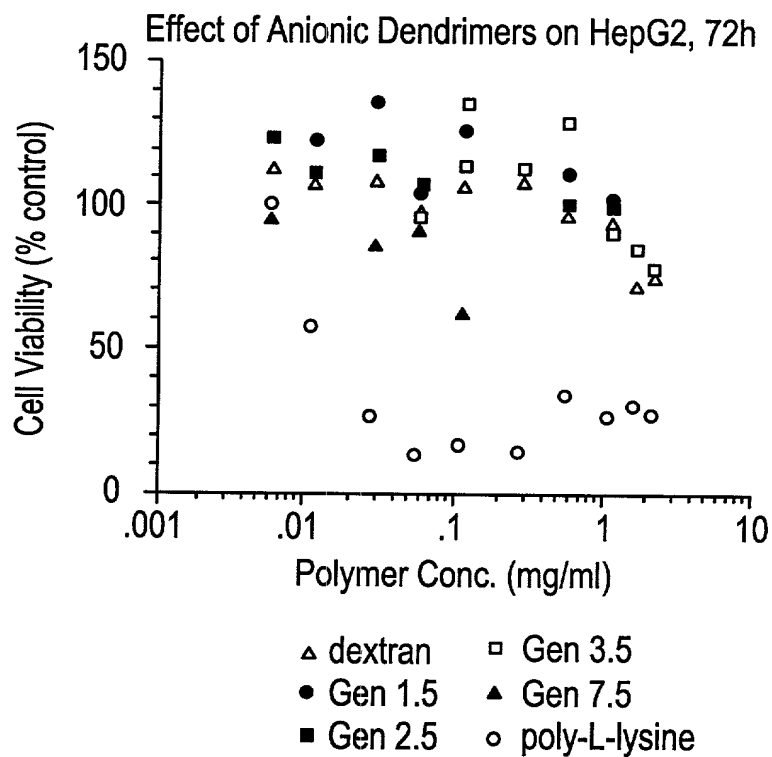
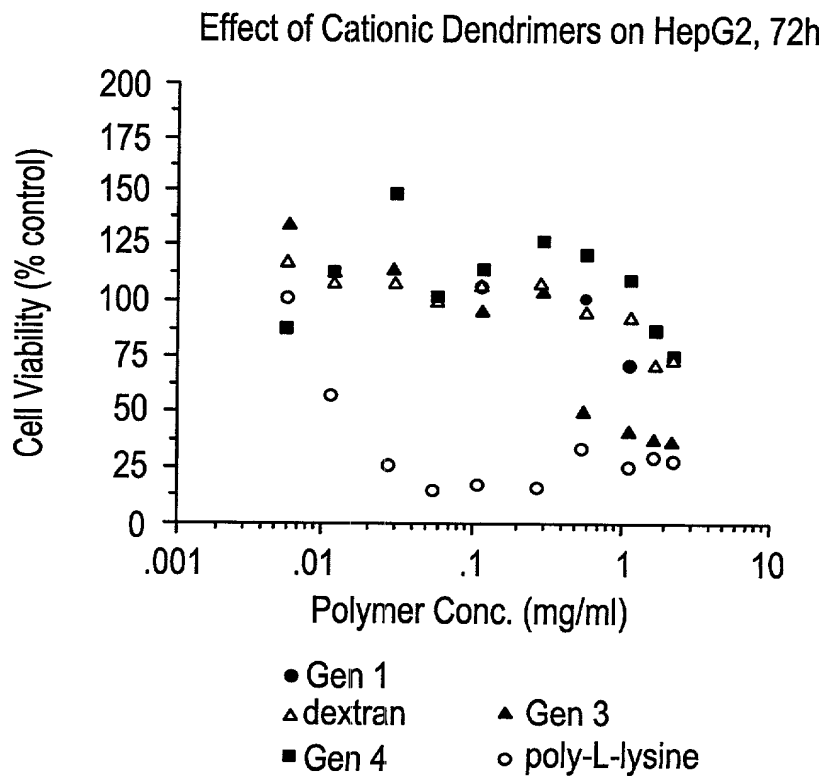
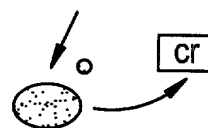
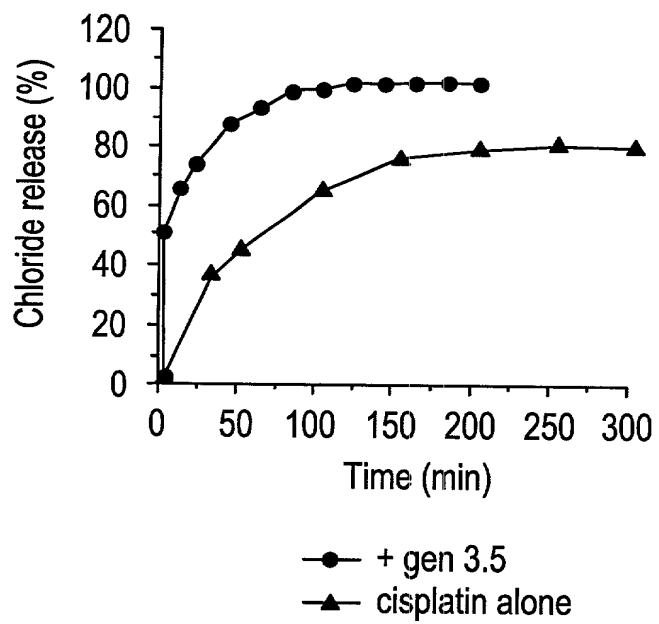


FIG. 8



## FIG. 9

Chloride Release from Cisplatin in Water and  
during reaction of Cisplatin to Gen 3.5



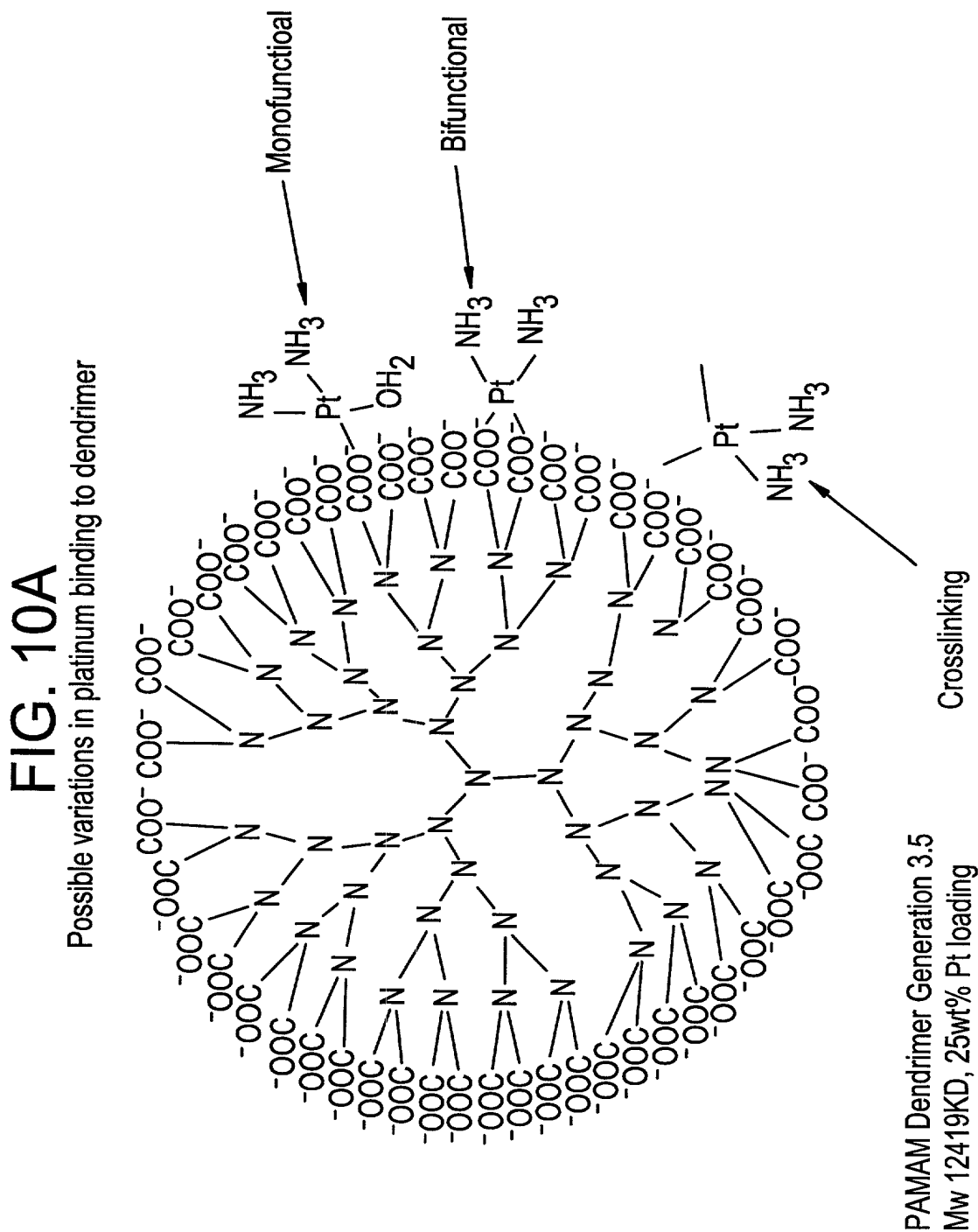
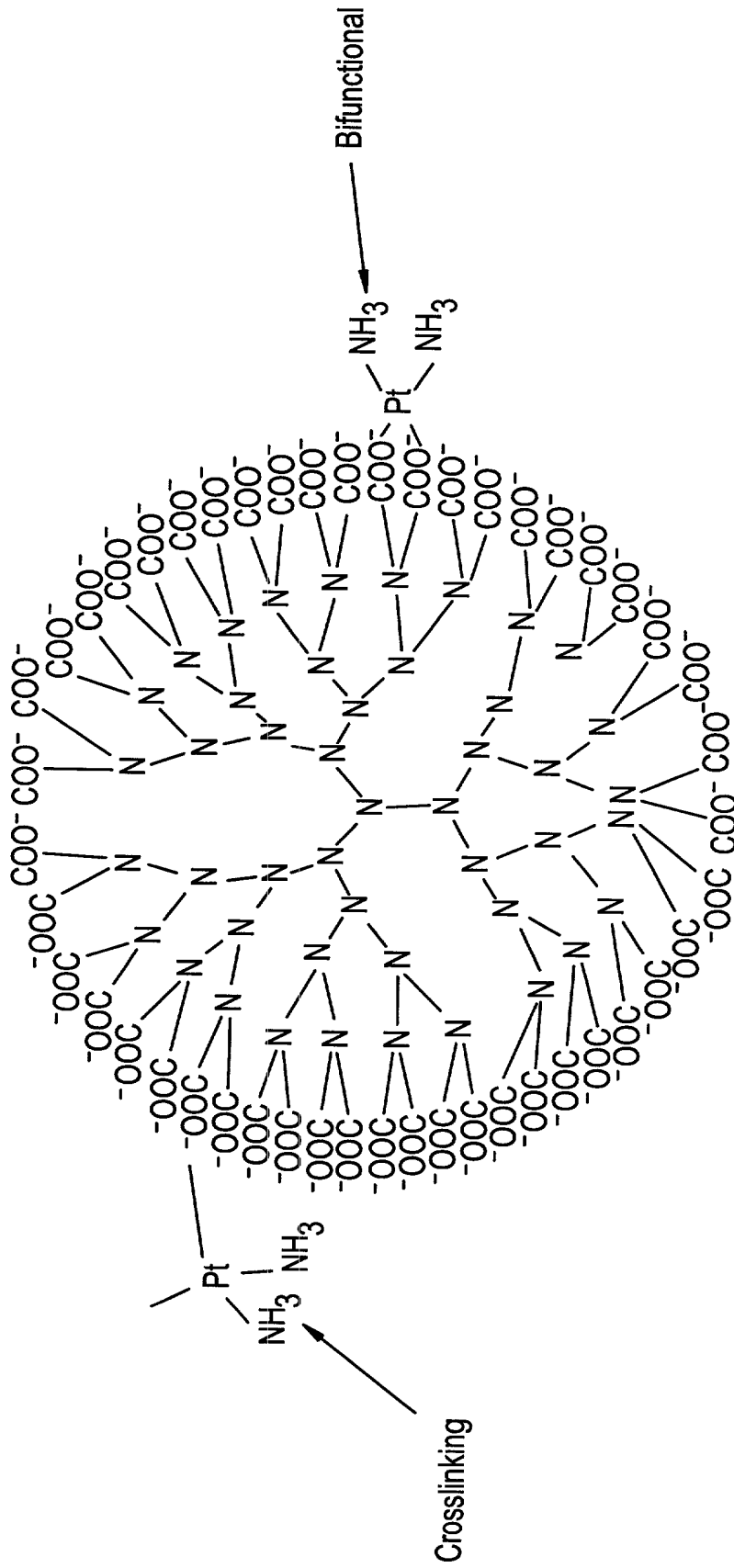


FIG. 10B

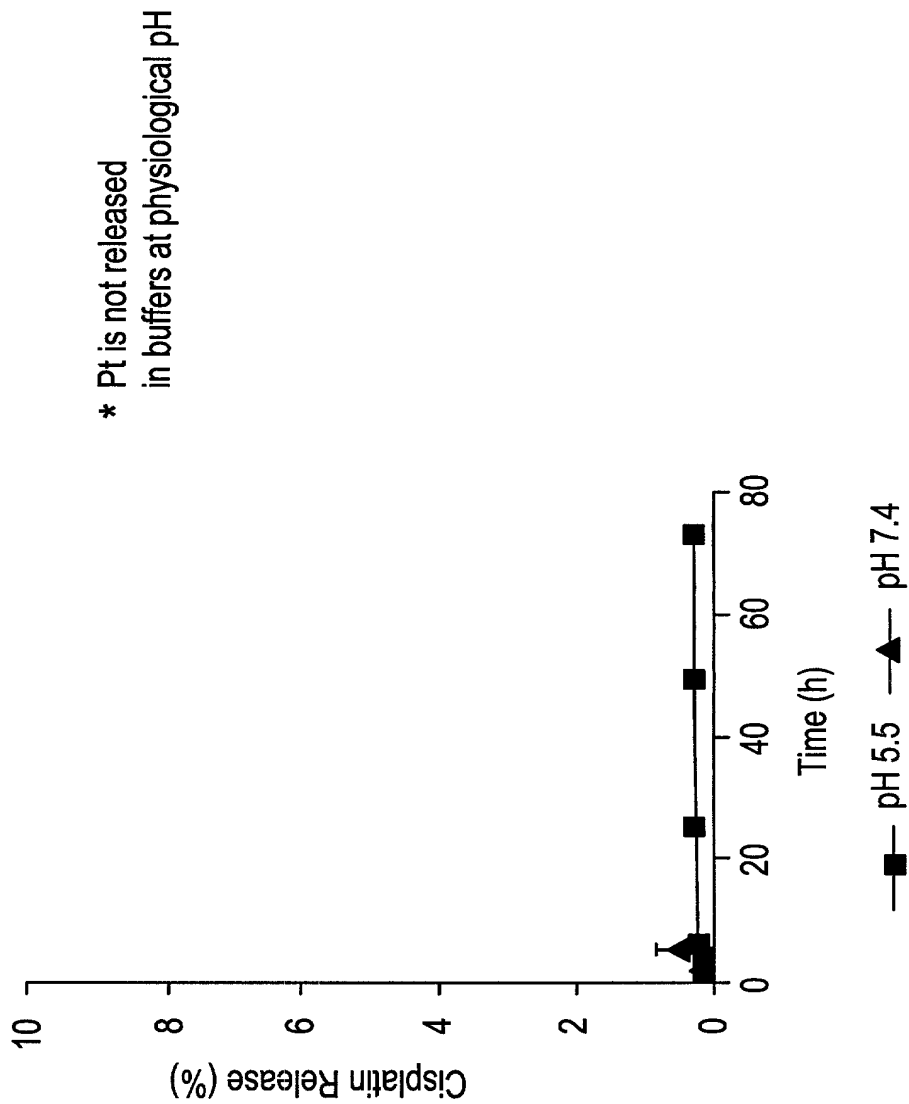
Possible variations in platinum binding to dendrimer



PAMAM Dendrimer Generation 3.5  
Mw 12419KD, 25wt% Pt loading

# FIG. 11

Release of cisplatin at two physiological pH's  
from dendrimer-platinate, 72h 37°C.





## FIG. 12

Effect of Cisplatin and Dendrimer (3.5) Conjugate  
on Cor L23 cells in Vitro

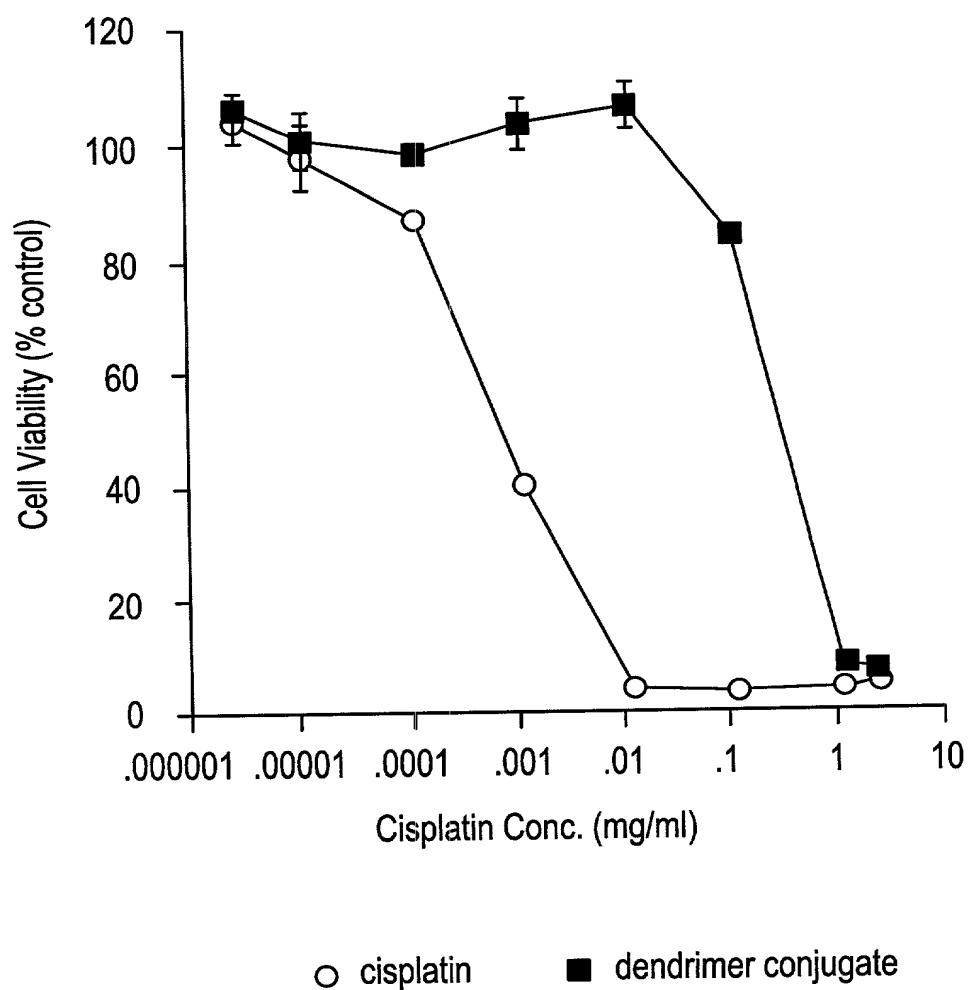


FIG. 13

Effect of Cisplatin and the Dendrimer (3.5) conjugate  
on B16F10 cells In Vitro

\* In vitro the dendrimer-Pt  
is inactive against B16F10  
-the in vivo model

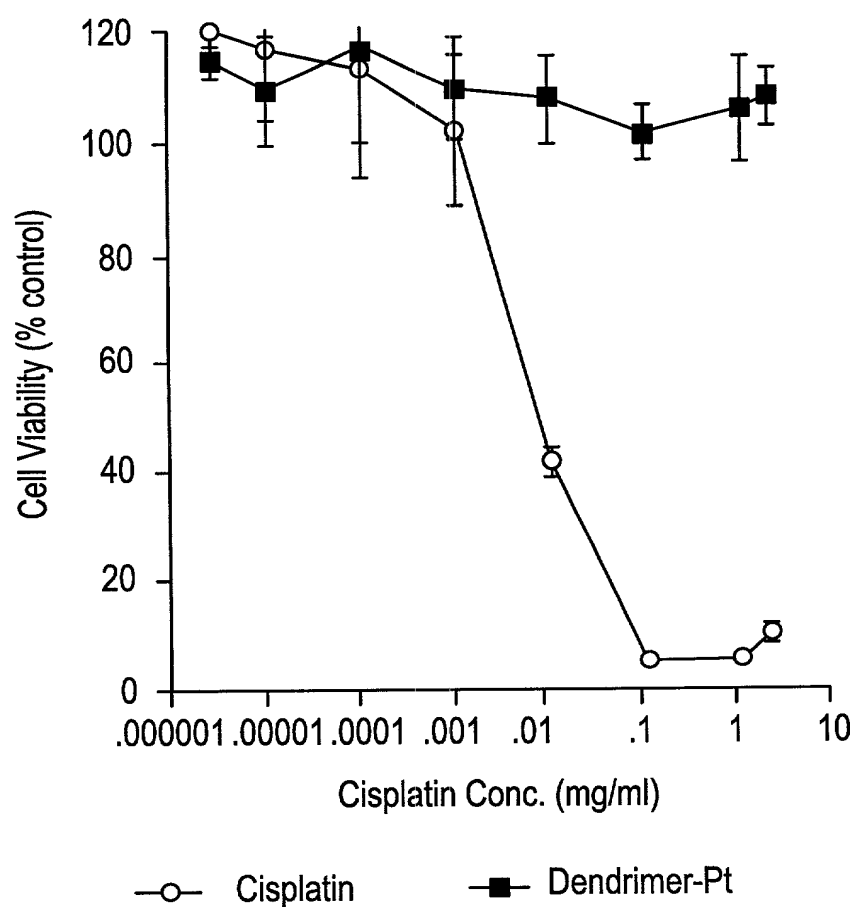


FIG. 14

Effect of Cisplatin and the Dendrimer (3.5) conjugate  
on CCRF cells In Vitro

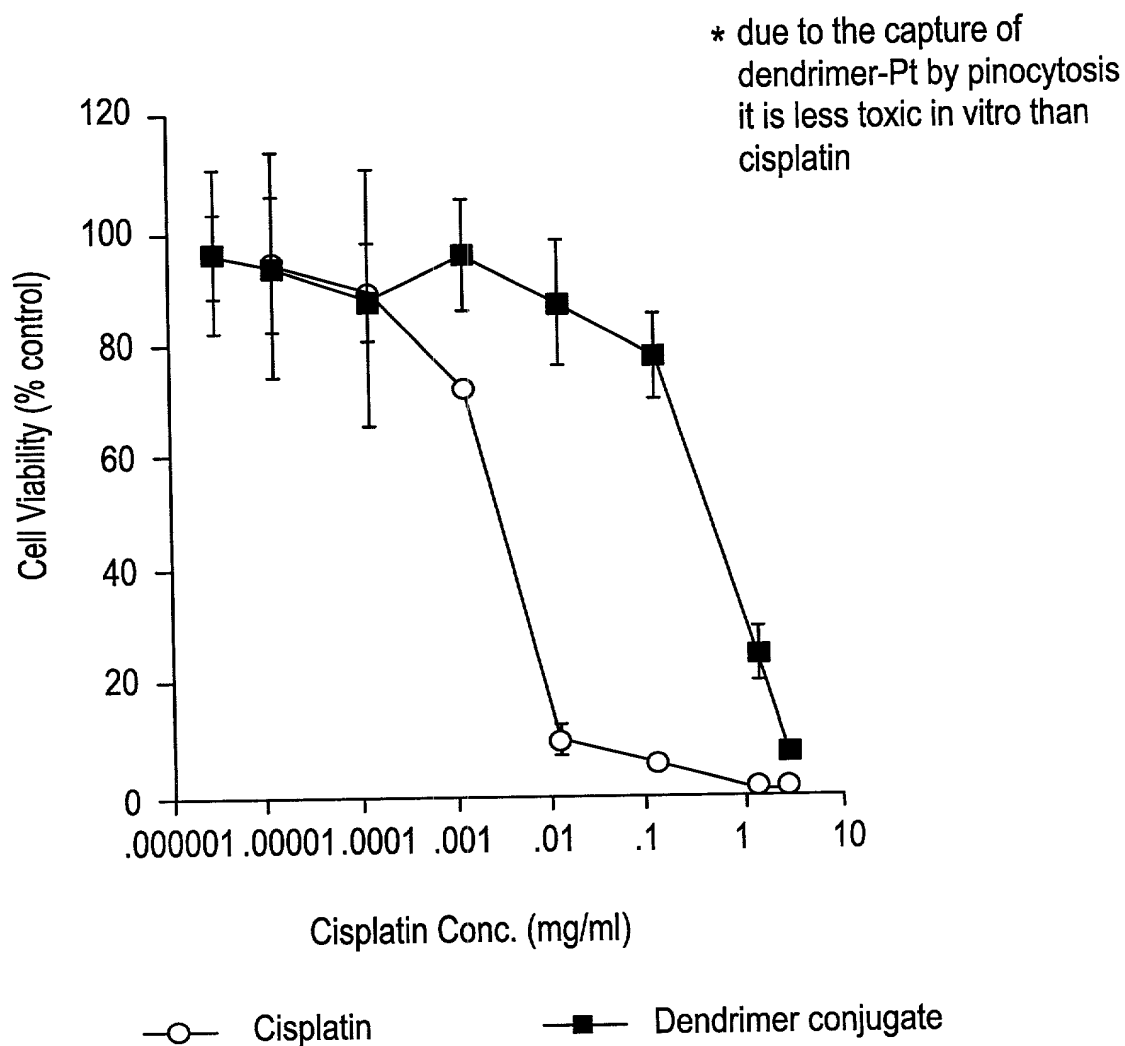
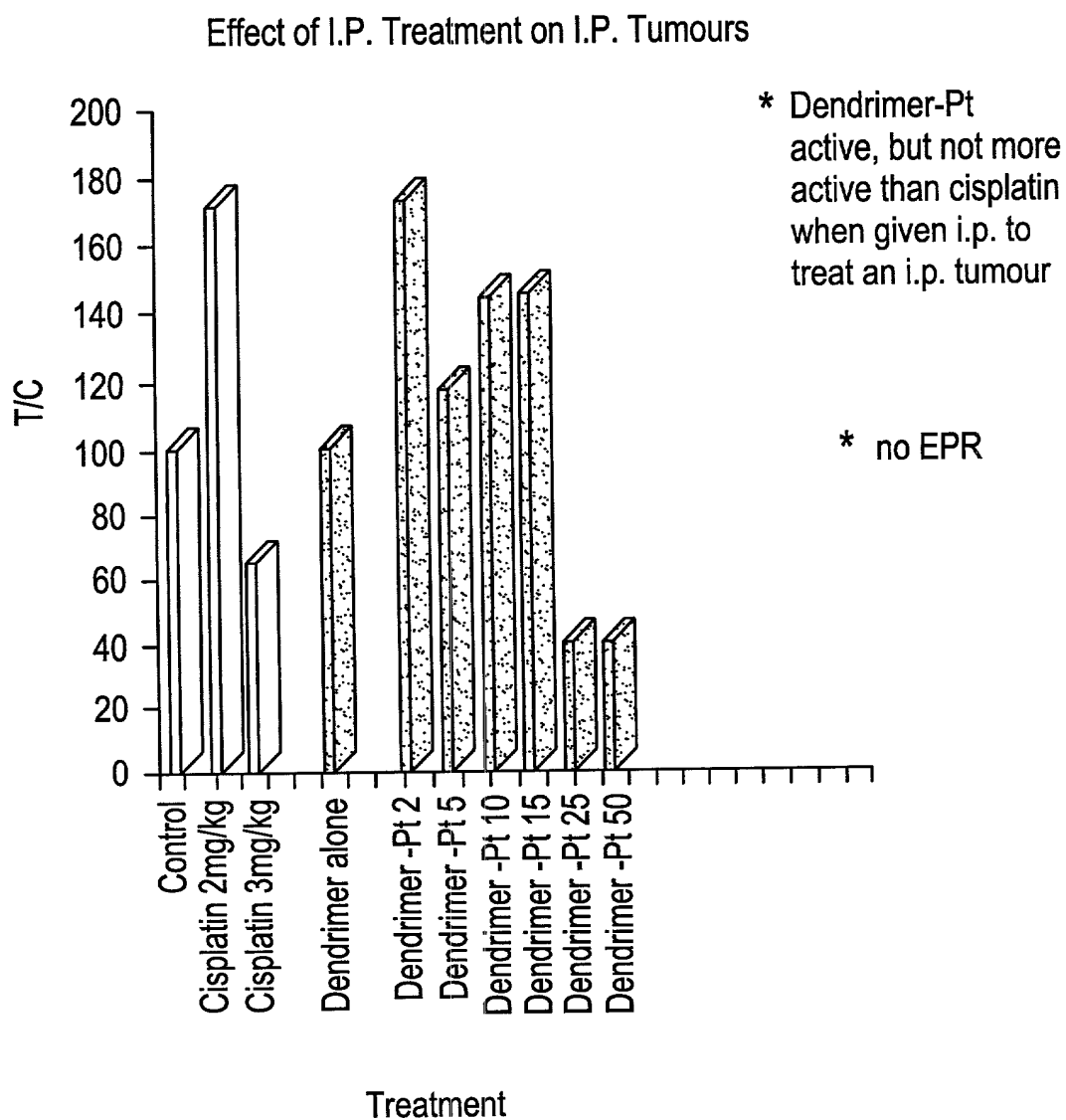
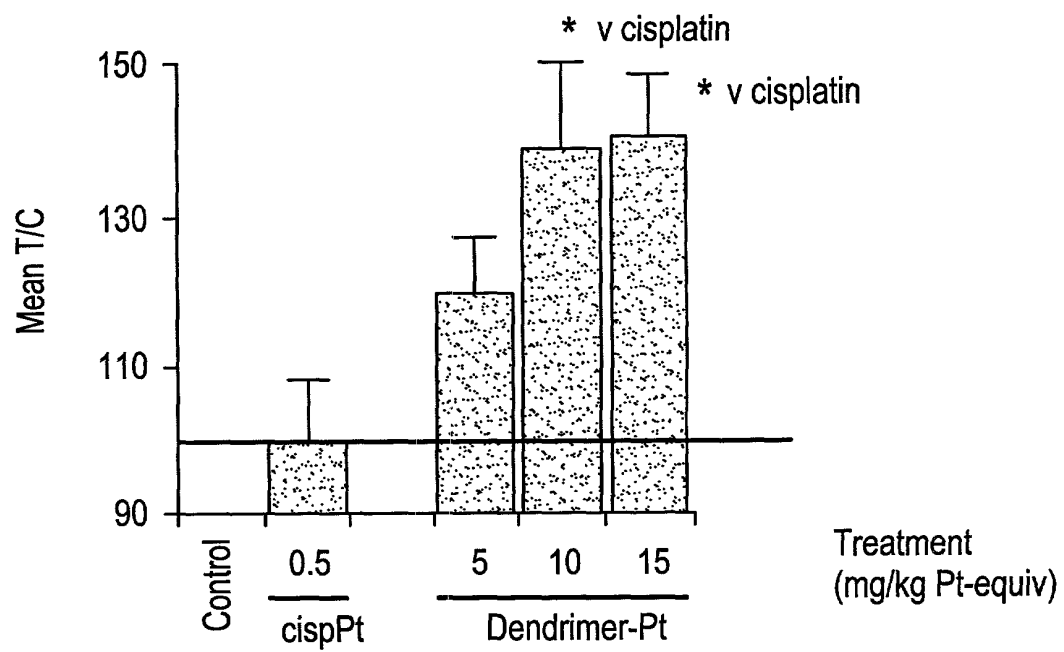


FIG. 15



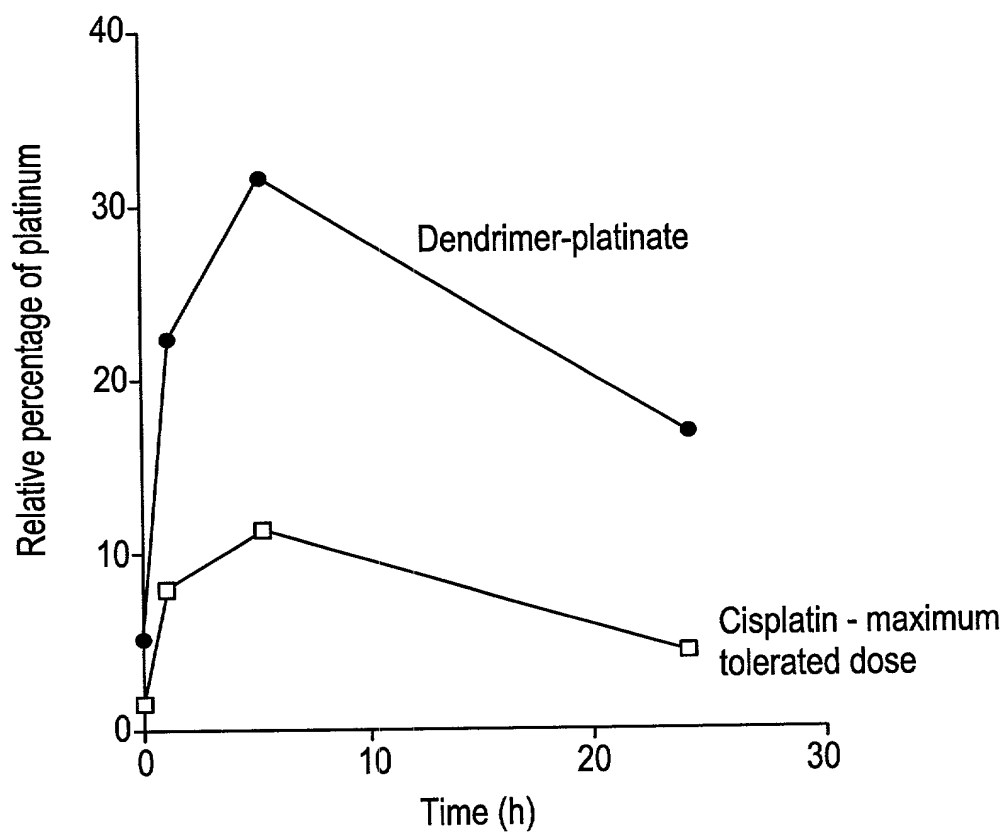
## FIG. 16

Effect of Dendrimer-Pt on Established  
B16 melanoma



# FIG. 17

Accumulation of dendrimer-platinum and platinum  
injected i.v. in C57 mice bearing B16F10 s.c. tumour (by AAS)



**FIG. 18**

Effect of Dendrimer (gen 3.5) on the body weight of DBA2 mice bearing L1210 leukaemia

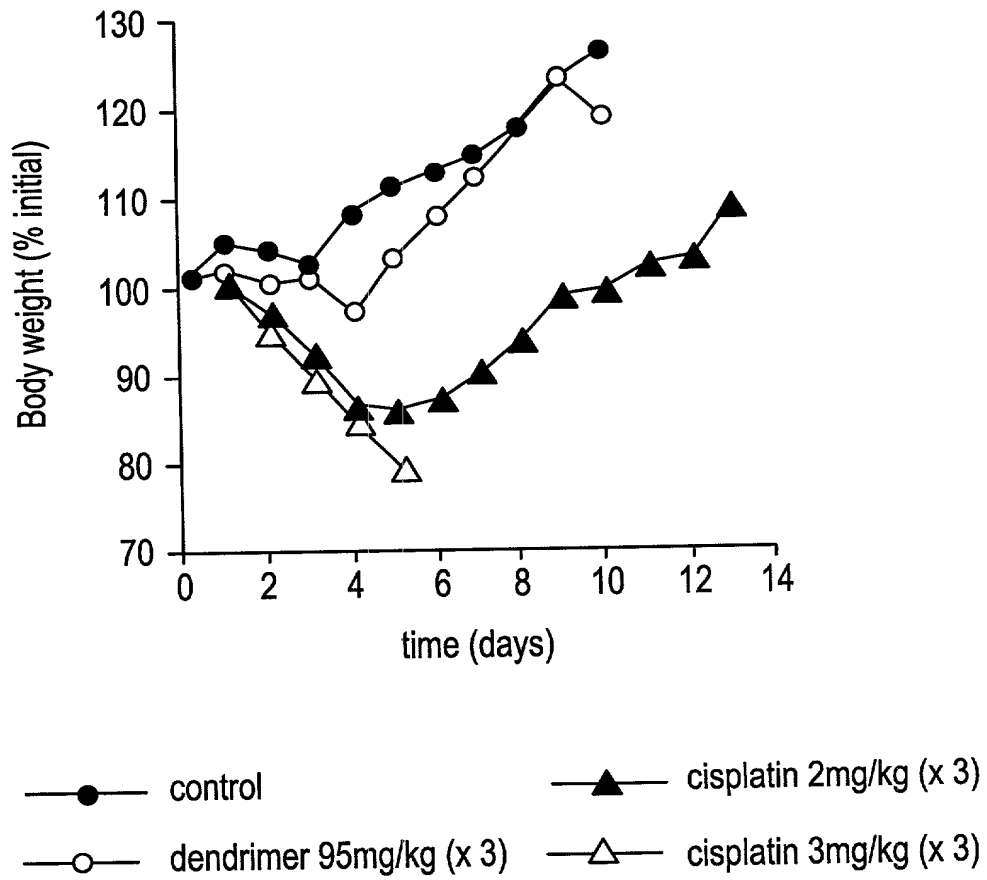


FIG. 19

Effect of Dendrimer-Pt on Established  
B16 melanoma (iv single dose)

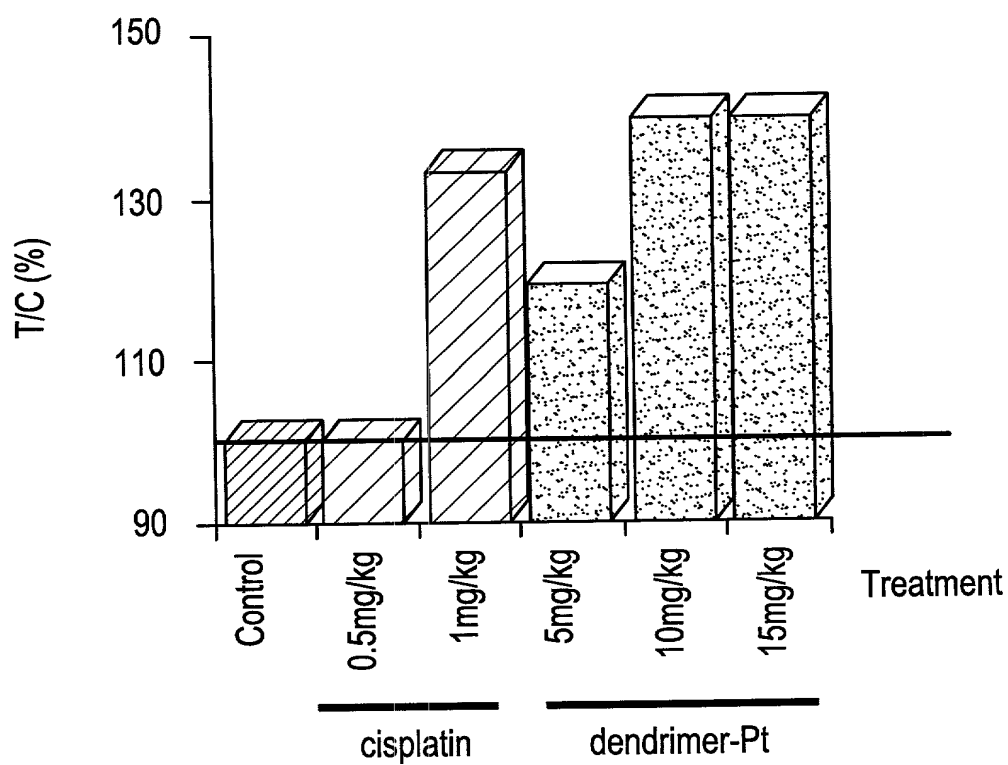




FIG. 20A

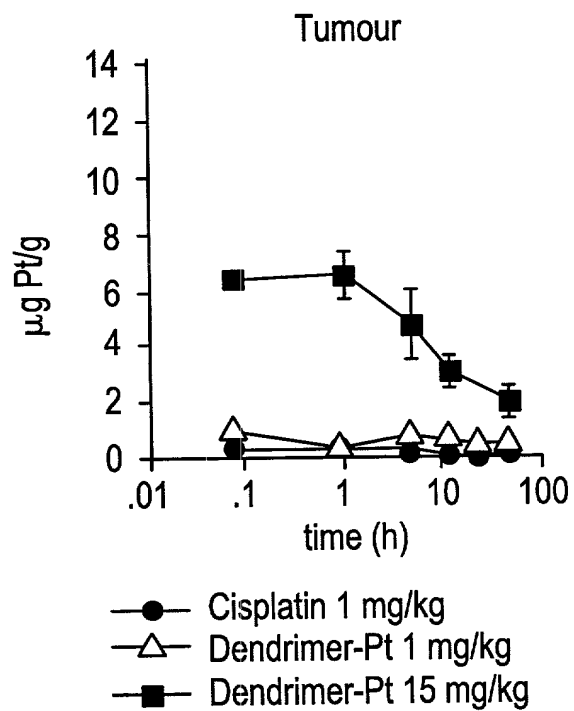


FIG. 20B

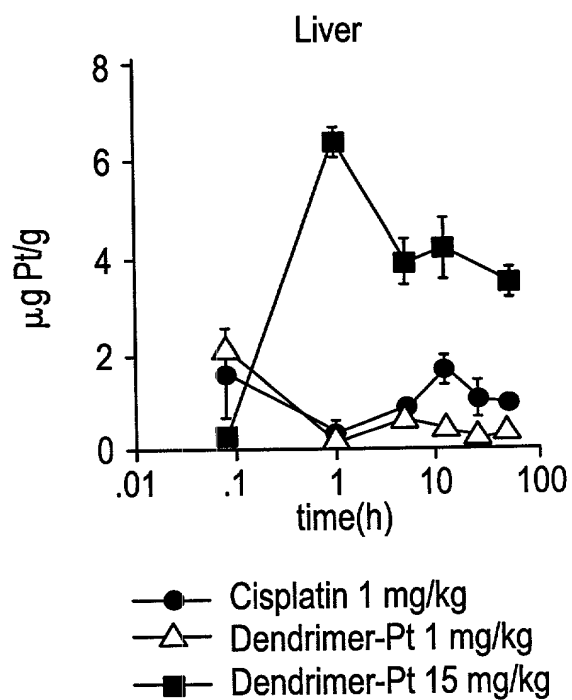


FIG. 20C

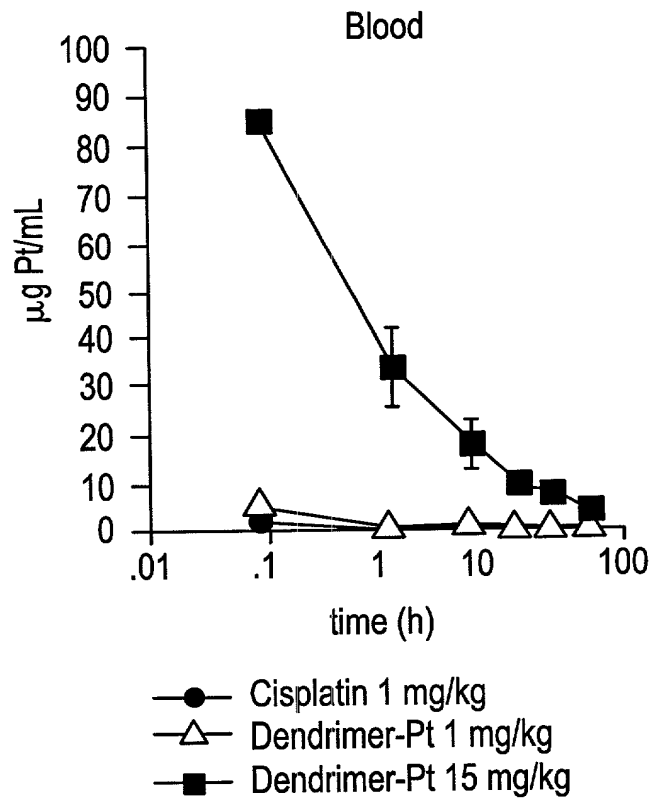


FIG. 20D

